

Erratum

Comparative study of nanostructured carriers of calcium phosphate and magnesium phosphate loaded with SRT1720 for the protection of H₂O₂-induced senescent endothelium: Am J Transl Res. 2018; 10(7): 2068-2077

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We have noticed an inadvertent error in our published article "Comparative study of nanostructured carriers of calcium phosphate and magnesium phosphate loaded with SRT1720 for the protection of H₂O₂-induced senescent endothelium (AJTR0076764R1)". (American Journal of Translational Research. 2018;10(7): 2068) [1].

The published **Figure 6A** is an image of the ladder of western blot. We found we put the wrong ladder of eNOS and VEGF in the figure. We have attached a corrected version of **Figure 6**. This error not change the scientific conclusions of the article in any way. The authors apologize for the error.

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SRT1720-loaded nanostructured MgP and CMP promote angiogenesis

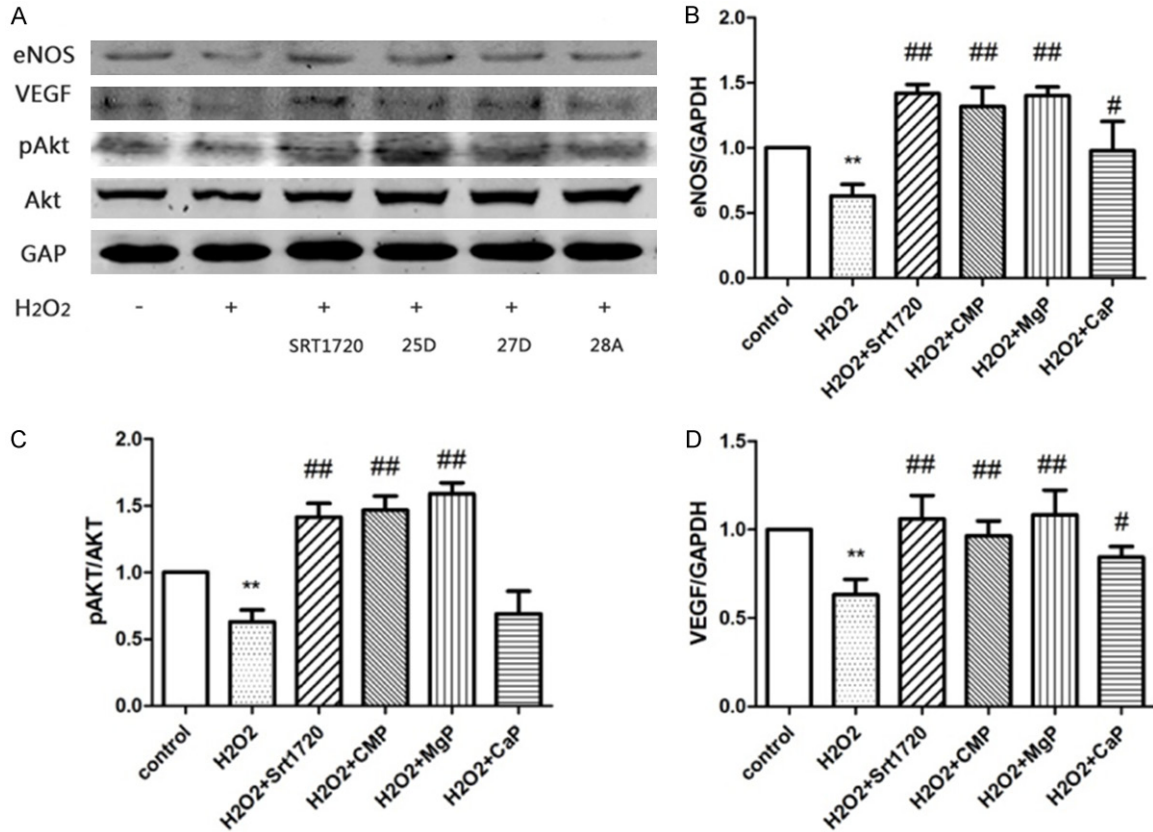


Figure 6. SRT1720 augmented cell viability of HUVECs. HUVECs were pretreated with or without 10 μ M SRT1720 and the different SRT1720 microspheres for 24 hours, followed by 300 μ M H₂O₂ or PBS for additional 4 hours. The protein expressions of eNOS, VEGF, pAkt, and Akt in HUVECs were examined by Western blotting, data were represented as fold of control. Values are mean \pm SEM; n = 4, *means P<0.05, **means P<0.01, vs. control group, #means P<0.05, ##means P<0.01, vs. H₂O₂ group. One-way ANOVA (Bonferroni post hoc test) was used.